

NEW APPLICATION



0000003002



**Sulphur Springs Valley
Electric Cooperative, Inc.**

P.O. Box 638
Sierra Vista, AZ 85636-0638
Telephone (520) 458-4691
Fax (520) 458-6860

RECEIVED

2001 JAN 22 P 1:21

AZ CORP COMMISSION
DOCUMENT CONTROL

January 18, 2001

Docket Control
Arizona Corporation Commission
1200 West Washington
Phoenix, Arizona 85007

DOCKET NO. E-01575A-01-0067

Re: Sulphur Spring Valley Electric Cooperative (SSVEC)

Docket Control:

Enclosed are the original and 10 additional copies of our proposed CD (Controlled Daily) Large Irrigation Tariff.. SSVEC's Board of Directors approved this document on January 17, 2001. This is a new tariff for SSVEC and, as indicated on the attached worksheet, this tariff results in the reduction the rates for the affected members. We have also had several potential customers that have requested a rate designed for the larger irrigators. This tariff is an interruptible rate that applies to members who operate irrigation 100 Horsepower or greater motors. There is a minimum operating requirement of 2,000 hours annually. As indicated on the supporting schedules, this proposed tariff is a rate reduction for our current customers that qualify. The irrigating season will start soon and we would appreciate it if the ACC would rule on this tariff as soon as possible.

One additional copy of this letter is also enclosed. **We would appreciate your stamping the front page and returning it to us in the postage paid addressed envelope.**

Thank you for your assistance.

Respectfully,

Kirby Chapman
Manager of Finance and Administration

cc: Creden Huber
Chris Hitchcock



SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.
PO Box 820
Willcox, Arizona 85644

SCHEDULE CD-LARGE

Effective: For electrical usage beginning on or about January 1, 2001 and billed beginning with the February 2001 cycle billings.

Availability

Available to irrigation, commercial, and municipal systems throughout the Cooperative's service area with installed capacity of 100 HP or greater, subject to daily control, where the facilities of the Cooperative are of adequate capacity and are adjacent to the premises.

Applicability

To irrigation pumps used only for irrigating land used for agricultural purposes and pumps used for commercial and municipal water systems. Subject to all terms and conditions contained in this rate schedule.

Type of Service

Service will be delivered through a single set of service wires and through one metering point.

120/240 Volts,	Three Phase, 4 Wire,	Delta *
240/480 Volts,	Three Phase, 4 Wire,	Delta *
277/480 Volts,	Three Phase, 4 Wire,	Wye

* Not available to consumers served from underground primary systems, except where open Delta transformer connection is used at the option of the Cooperative.

Monthly Rate

Service Availability:	\$25.00 **
Energy Charge:	\$0.068 per kWh for all kWh (Plus \$16.60 per kW penalty if controls are overridden during a peak period)

** Service availability charge is subject to adjustment where necessary to provide economic feasibility of a new service in excess of Cooperative's extension policy.

Service under this schedule will be offered only by special contract and will be initiated only after the contract has been fully executed, returned to and accepted by the Cooperative. Service will be interrupted by use of radio-controlled switch equipment. Each installation will be metered to record demand if service is used outside the established time period. If a demand is recorded, then an additional charge of \$16.60 per kW will be billed in addition to the other charges due for that billing period.

KW of billing capacity will be established the first month of the contracted period by actual meter reading. The demand established during the first month shall be applicable for billing purposes for the duration of the irrigation season unless changes are made in the pumping facility.

The consumer will pay the Cooperative a one-time charge of \$125.00 to share the cost of installing the necessary control equipment.

Billing

- 1) The KW of billing capacity will be established by contractual agreement based upon 85% of ~~the pump horsepower or the average KW of the previous 12 months demand readings.~~
- 2) Minimum Monthly Charge: Shall be the **Service Availability Charge (SAC)** plus the appropriate assessments and taxes.
- 3) Billing shall consist of **Service Availability Charge(SAC), Any applicable demand penalty charge incurred from overriding the load control device, kWh used and applicable assessments and taxes.**
- 4) Contract Minimum: The minimum annual kWh sales under this tariff will be equal to 2000 hours multiplied by the KW demand as established in the written agreement.

Any amount billed as a wholesale power adjustment shall be in addition to the annual or monthly minimum billing requirements.

Tax and Assessment Clause

Billing under this schedule will be increased by an amount equal to the sum of all Federal, State, County, Municipal and other governmental levies, gross receipts, license fees and other impositions of similar character assessed on the basis of gross revenue of the Cooperative and/or the revenue from the electricity or services sold and/or the kilowatt hours of electricity generated or purchased for sale and/or sold hereunder. In case an increase in rates of existing taxes of this character or additional new taxes, licenses or fees based upon generation, distribution, purchase and/or sale of electric power current or energy, shall be imposed upon or required to be paid by the Cooperative, the rates herein may be increased by a surcharge equal to the amount of the cost per kWh, or per consumer, or per demand, capacity, or other applicable unit of charge for such new or additional taxes, licenses or fees.

Wholesale Power Rate Adjustment

The foregoing rates are based upon the cost of wholesale power as established by the rate hearing approving this schedule. The rates are subject to the imposition of any wholesale power adjustment which may be established and approved by billing by the Arizona Corporation Commission from time to time under their established procedures.

Power Factor Adjustment

The consumer agrees to maintain unity power factor as nearly as practical.

Meter Readings

All meter readings and billings shall be in units of 10 kWh with the right-hand dial of the meter always reading as zero (0). Meter readings and billings will be made as closely as practical on the same day of each month on a cycle basis. Meter readings shall be scheduled for periods of not less than 25 days nor more than 35 days.

Terms of Payment

Billing made under this rate schedule will be due and payable ten (10) days from the date the bill is mailed and delinquent thereafter. Service will be subject to disconnection in accordance with the Cooperative's collection policy.

Rules and Regulations

~~Service charges, collection policy, standard rules and regulations of the Cooperative, as~~
filed and approved from time to time, shall apply where not inconsistent with this rate schedule.

Extended Billing Periods

Service connections or disconnections for all rates where only Service Availability and kWh are billed, performed within ten (10) days of the regular meter reading date for the consumer's billing cycle, shall establish extensions of the current billing period. However, when service is made available to the consumer for a period of more than ten (10) days before or after the regular meter reading date, a separate billing period shall be established with respect to all applicable charges. If the consumer changes service location under the same rate schedule, any energy use during an extended final billing period at the former address shall be added to energy use during the first billing period at the new address. For rates which provide for a demand charge, the established extensions of a billing period shall be fifteen (15) days.

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

DEVELOPMENT OF ALTERNATE IRRIGATION RATE - OVER 100 KW

	<u>Billing Units</u>	<u>Rate</u>	<u>Amount</u>
<u>Existing Control Daily - All Loads Over 100 kW</u>			
Total Customers	208	25.00	5,200
First 150 kWh per kW < 300 kWh/kW	1,760,538	0.092900	163,554
Next 150 kWh per kW < 300 kWh/kW	618,582	0.089500	55,363
First 150 kWh per kW > 300 kWh/kW	1,019,100	0.075249	76,686
Next 150 kWh per kW > 300 kWh/kW	1,011,586	0.072495	73,335
Excess kWh per kW	899,688	0.064500	58,030
Fuel Adjustment	5,309,494	-0.00500	-26,547
Taxes		5.640%	22,877
Total			428,498
<u>Control Daily Over 100 kW Proposed - All Loads</u>			
Total Customers	208	25.00	5,200
Total Actual kWh	5,309,494	0.06800	361,046
Additional Minimum kWh	865,246	0.06800	58,837
Fuel Adjustment	5,309,494	-0.00500	-26,547
Taxes		5.640%	22,477
Total			421,012
Change in Revenue			-7,485
<u>Existing Control Daily - Only Loads With Reduction</u>			
Total Customers	138	25.00	3,450
First 150 kWh per kW < 300 kWh/kW	1,321,098	0.092900	122,730
Next 150 kWh per kW < 300 kWh/kW	489,862	0.089500	43,843
First 150 kWh per kW > 300 kWh/kW	668,700	0.075249	50,319
Next 150 kWh per kW > 300 kWh/kW	668,066	0.072495	48,431
Excess kWh per kW	636,968	0.064500	41,084
Fuel Adjustment	3,784,694	-0.00500	-18,923
Taxes		5.640%	16,409
Total			307,343
<u>Control Daily Over 100 kW Proposed - Only Loads with Reduction</u>			
Total Customers	138	25.00	3,450
Total Actual kWh	3,784,694	0.06800	257,359
Additional Minimum kWh	104,286	0.06800	7,091
Fuel Adjustment	3,784,694	-0.00500	-18,923
Taxes		5.640%	14,042
Total			263,019
Change in Revenue			-44,323

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.
ANALYSIS OF IRRIGATION LOADS OVER 100 KW BILLED ON PROPOSED RATE

R1D1 Accounts	Months Cst Charge	Total kWh Sold	Calculated Revenue	Actual Revenue	Peak kW	Minimum kWh	Add'l kWh	Regular Rate			Reduced Rate			Proposed Revenue	Change	% Change
								First 150	Next 150	0.089500	First 150	Next 150	Excess kWh			
	25		-0.005 1.0564					0.092900	0.089500		0.075249			0.068		
1 008643-3-100728	7	384,960	27,560	27,533	123.2	246,400	0	18,000	18,000		109,200	130,560	25,805	-1,754	-6.37%	
2 069646-1-103506	12	238,880	18,746	18,772	105.6	211,200	0	75,840	7,680		47,280	60,800	16,215	-2,531	-13.50%	
3 069646-2-103503	9	213,440	16,661	16,666	100.8	201,600	0	48,720	22,520		44,480	54,080	14,443	-2,218	-13.31%	
4 074924-1-102988	8	231,360	17,977	17,965	120.0	240,000	8,640	62,160	11,120		53,760	50,560	16,230	-1,747	-9.72%	
5 074924-1-103557	12	214,240	16,766	16,435	112.0	224,000	9,760	57,200	10,160		50,400	46,080	15,276	-1,489	-8.88%	
6 074924-2-103559	12	215,680	18,608	18,601	118.4	236,800	21,120	106,080	45,440		17,760	28,640	16,188	-2,420	-13.00%	
7 074926-1-103563	12	244,654	21,072	22,350	141.1	282,220	37,566	141,498	15,342		36,451	14,438	19,298	-1,774	-8.42%	
8 079917-4-103620	12	220,320	17,764	17,854	110.4	220,800	480	72,480	29,440		32,640	53,120	15,014	-2,749	-15.48%	
9 100525-1-102334	12	223,840	18,140	18,271	104.0	208,000	0	63,680	35,040		46,320	32,480	15,214	-2,925	-16.13%	
10 151772-1-115653	11	242,080	20,443	20,767	134.4	268,800	26,720	93,840	53,680		35,520	23,520	18,321	-2,122	-10.38%	
11 151772-1-128165	12	750,240	69,179	69,351	302.4	604,800	0	526,560	223,680	0	0	0	50,248	-18,931	-27.37%	
12 161890-3-102532	11	274,880	20,417	20,590	113.6	227,200	0	36,560	5,360		84,080	64,000	18,585	-1,832	-8.98%	
13 200522-2-100357	8	329,920	24,012	24,080	123.2	246,400	0	18,480	12,400		110,175	78,690	22,169	-1,844	-7.68%	
	138	3,784,494	307,344	309,235	1,709	3,418,220	104,286	1,321,098	489,862		668,066	636,968	263,006	-44,338	-14.43%	

SULPHUR SPRINGS VALLEY ELECTRIC COOPERATIVE, INC.

CALCULATION OF BILLING UNDER PROPOSED RATE WITH 2000 HOURS OF USE MINIMUM

RID1 Accounts	Months Cst Charge	Total kWh Sold	Calculated Revenue	Actual Revenue	Peak kW	Minimum kWh	Add'l kWh	First 150	Next 150	Next 150	First 150	Next 150	Excess kWh	Proposed Revenue	Change	% Change
	25		-0.005 1.0564					0.092900	0.089500	0.075249			0.064500			
1 006313-6-105655	6	222,720	18,763	18,723	169.6	339,200	118,480	109,120	31,360	25,440	25,440	31,360	31,360	23,349	4,565	24.44%
2 008643-3-100728	5	237,760	16,678	16,825	110.4	220,800	0	0	0	80,880	80,880	76,000	76,000	15,956	-722	-4.33%
3 008643-3-100728	7	384,960	27,560	27,553	123.2	246,400	0	18,000	18,000	109,200	109,200	130,560	130,560	25,805	-1,754	-6.37%
4 069646-1-103504	10	232,320	17,031	16,792	132.8	265,600	33,280	11,840	0	93,120	88,960	38,400	38,400	18,116	1,086	6.37%
5 069646-1-103506	12	238,880	18,746	18,772	105.6	211,200	0	75,840	7,680	47,280	47,280	60,800	60,800	16,215	-2,531	-13.50%
6 069646-2-103503	9	213,440	16,661	16,666	100.8	201,600	0	48,720	22,520	53,760	44,480	54,080	54,080	14,443	-2,218	-13.31%
7 074924-1-102988	8	231,360	17,977	17,965	120.0	240,000	8,640	62,160	11,120	53,760	53,760	50,560	50,560	16,230	-1,747	-9.72%
8 074924-1-103557	12	214,240	16,766	16,435	112.0	224,000	9,760	57,200	10,160	50,400	50,400	46,080	46,080	15,276	-1,489	-8.88%
9 074924-2-103559	12	215,680	18,608	18,601	118.4	236,800	21,120	106,080	45,440	17,760	17,760	28,640	28,640	16,188	-2,420	-13.00%
10 074926-1-103563	12	244,654	21,072	22,350	141.1	282,220	37,566	141,498	15,342	36,925	36,451	14,438	14,438	19,298	-1,774	-8.42%
11 079917-4-103620	12	220,320	17,764	17,854	110.4	220,800	480	72,480	29,440	32,640	32,640	53,120	53,120	15,014	-2,749	-15.48%
12 079917-5-103620	12	177,280	16,618	16,657	131.2	262,400	85,120	132,480	44,800	0	0	0	0	18,230	1,612	9.70%
13 100525-1-102334	12	223,840	18,140	18,271	104.0	208,000	0	63,680	35,040	46,320	46,320	32,480	32,480	15,214	-2,925	-16.13%
14 100525-2-102330	12	214,880	17,360	17,422	137.6	275,200	60,320	71,840	23,520	38,400	38,400	42,720	42,720	18,951	1,591	9.16%
15 151772-1-15653	11	242,080	20,443	20,767	134.4	268,800	26,720	93,840	53,680	35,520	35,520	23,520	23,520	18,321	-2,122	-10.38%
16 151772-1-128165	12	750,240	69,179	69,351	302.4	604,800	0	526,560	223,680	0	0	0	0	50,248	-18,931	-27.37%
17 161890-3-102532	11	274,880	20,417	20,590	113.6	227,200	0	36,560	5,360	84,080	84,080	64,000	64,000	18,565	-1,832	-8.98%
18 163903-1-103934	9	149,760	11,361	11,313	100.8	201,600	51,840	27,840	0	45,360	42,640	33,920	33,920	13,929	2,567	22.60%
19 181217-4-102714	12	167,840	13,819	13,876	112.0	224,000	56,160	56,960	23,680	31,200	31,200	24,800	24,800	15,521	1,703	12.32%
20 198039-1-102988	4	122,240	9,524	9,434	240.0	480,000	357,760	29,360	5,360	36,000	36,000	15,520	15,520	33,941	24,416	256.36%
21 200522-2-100357	8	329,920	24,012	24,080	123.2	246,400	0	18,480	12,400	110,175	110,175	78,680	78,680	22,169	-1,844	-7.68%
	208	5,309,294	428,499	430,276	2,843.5	5,687,020	865,246	1,760,538	618,582	1,019,100	1,011,586	899,688	899,688	420,999	-7,500	-1.75%